



ANTCOM CORPORATION



367 Van Ness Way, Suite 602 . Torrance, CA 90501. Tel: (310) 782-1076 . Fax: (310) 782-1086 . E-mail: antennas@antcom.com

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Dear FCC,

Antcom excels in the design, development, manufacture and testing of a wide range of antenna and microwave products. We deliver leading edge solutions to customers developing applications for the agriculture, aviation, military, ground, marine, and space industries. Our extensive antenna product line includes Global Navigation Satellite System (GNSS) antennas.

Given our experience designing and manufacturing both wide-band and narrow band antennas in the L1 Frequency band, I believe that our views on the LightSquared Recommendations are highly relevant.

In short, we see no technically feasible solution for the coexistence of these two services in the adjacent frequency bands proposed, and the only viable solution would be to locate the LightSquared terrestrial frequencies further away from the existing GPS L1 frequency band.

Antcom currently employs 40 highly skilled engineers and technicians in our Torrance, California facility and I fear that we would lose a significant number of these employees if the FCC approves the LightSquared plans.

The majority of our sales are into the United States High Precision GNSS industry and many of our customers are the premier players in the US defense industry. Our customers rely heavily on our technologies for reliable, precise positioning – and we would not want to imagine what could happen to the safety and protection of our country if the GPS infrastructure is put at risk.

Yours Truly,

Michael Ritter,
President and CEO
ANTCOM CORPORATION
367 Van Ness Way, Suite 602
Torrance, California 90501